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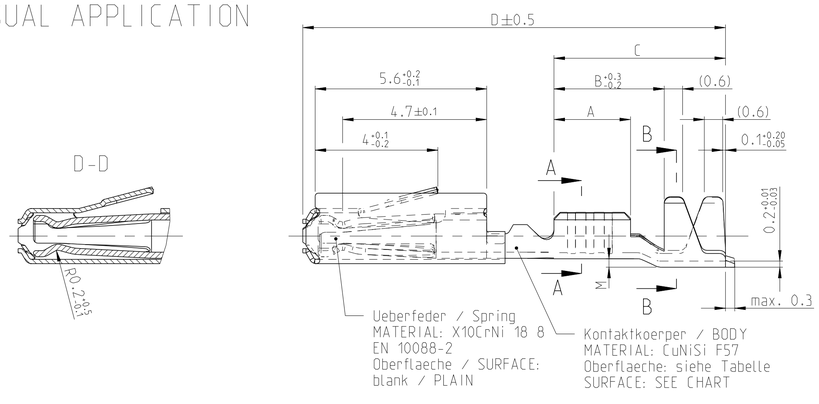
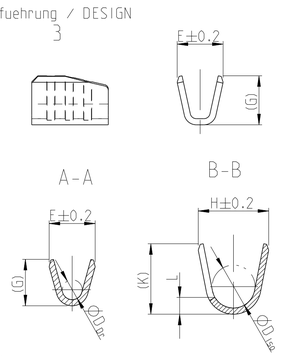
LOC	DIST
A1	-

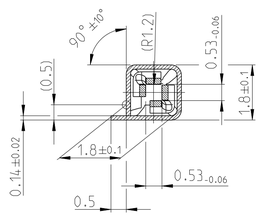
REVISIONS

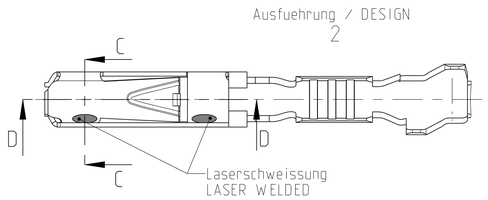
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C26	See PCN E-20-016678 and PCN-21-110979	20AUG2021	FRAN	BERG
	C27	PCN-24-228848	04DEV2024	FRAN	RIES
	C28	Correction	14JAN2025	FRAN	RIES
	C29	Draft Error	10MAR2025	SH	RIES

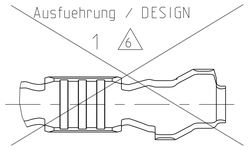
Normale Anwendung
USUAL APPLICATION



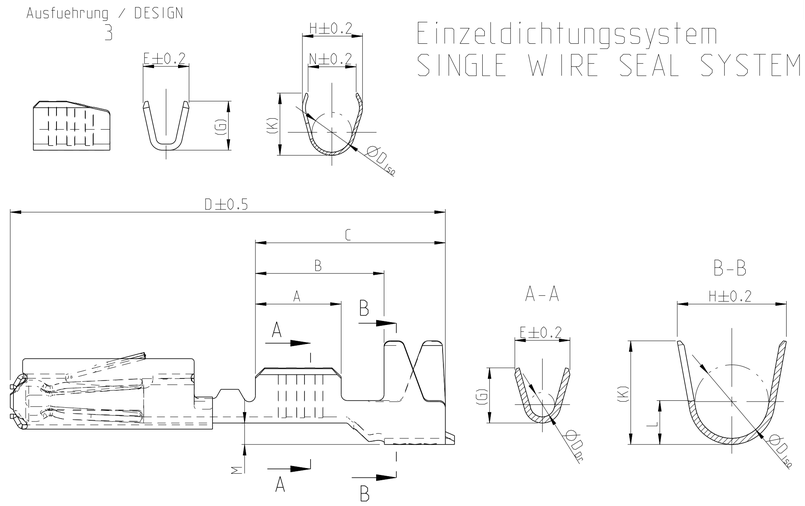


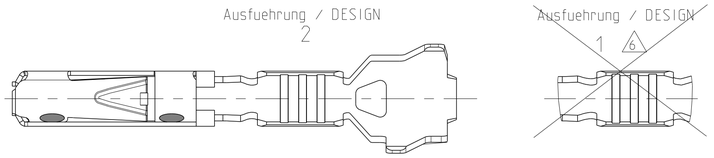




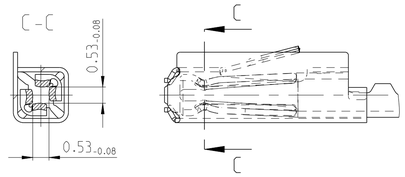


Einzeldichtungssystem
SINGLE WIRE SEAL SYSTEM

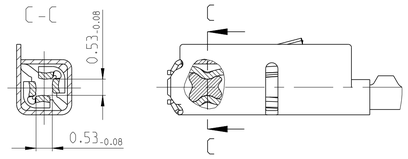




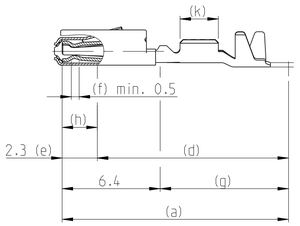
versilberte Ausfuehrung
SILVER VERSION



GOLD/GEL VERSION



Oberflaeche / FINISH



Sn: verzinnte Ausfuehrung
TINNED
(a) Kontaktkoerper: 0.8 - 2 µm Sn
BODY: 0.8 - 2 µm Sn

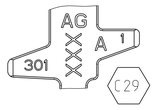
Ag: versilbert
SILVER
(e) min. 0.3 µm Ag
(f) min. 2.8 µm Ag INSIDE
min. 2.8 µm Ag innen
(g) min. 0.2 µm Sn
(k) min. 0.8 - 2 µm Sn

Au (galvanisch): galvanisch vergoldet
GOLD-ELECTROPLATED
(d) 0.05-1 µm Ni. beidseitig
0.05-1 µm Ni. ON BOTH SIDES
(e) 1-3 µm Ni. beidseitig
1-3 µm Ni. ON BOTH SIDES
(f) min. 1.8 µm Au ueber (e). innen
MIN. 1.8 µm Au OVER (e). INSIDE
(g) min. 0.2 µm Sn ueber (d). beidseitig
MIN. 0.2 µm Sn OVER (d). ON BOTH SIDES
(h) Au galvanisch auslaufend
Au OVERPLATING
(k) min. 0.8 - 2.0 µm Sn

Bestell-Nr. Ausfuehrung ORDER NO. DESIGN 2	Bestell-Nr. Ausfuehrung ORDER NO. DESIGN 3	Rev.	Bestell-Nr. Ausfuehrung ORDER NO. DESIGN 1 (6)	Rev.	VERSION	DGB Wire Size Range mm²	Oberflaeche SURFACE (10)	Laenge LENGTH mm	Drahtcrimp WIRE CRIMP mm	Iso-crimp INSU-CRIMP mm	Gewicht WEIGHT g	Verarbeitung Spez. APPLICATION SPEC.	DGB Wire Size Range mm²	Isolations Ø INSULATIN DIA. mm	fuer Kammer Ø3.45 FOR CAVITY DIA. 3.45 mm	Blindstopfen RUBBER PLUG	fuer Kammer Ø4 FOR CAVITY DIA. 4 mm	Blindstopfen RUBBER PLUG
								zugehoerige Einzeldichtung / SUITABLE SINGLE WIRE SEAL										
6-965906-5		E	9 1-965906-5	D	Einzeldichtungssystem SINGLE WIRE SEAL SYSTEM	0.50-0.75	Au+Gel	A = 2.8 B = 4.2 C = 6.2 D = 14.3 M = 0.7	E = 2 G = 2.1 D_{Dr} = 1	H = 3.5 K = 3.4 L = 1.5 D_{Iso} = 2.4	0.13	114-18025	0.75 0.5	1.3-1.9	967067-1 gruen GREEN	967056-1 blau / BLUE	963142-1 schwarz BLACK	967056-1 blau / BLUE
5-965906-6		D	9 965906-6	C			Ag											
5-965906-5		E	9 965906-5	D			Au											
5-965906-1		D	9 965906-1	C			Sn											
5-962885-6		J	9 962885-6	H		0.25-0.35	Ag	A = 2.5 B = 3.9 C = 5.9 D = 14 M = 0.7	E = 1.8 G = 1.8 D_{Dr} = 0.8	H = 3.5 K = 3.4 L = 1.5 D_{Iso} = 2.4	0.13		0.35 0.2	1.1-1.6	967067-2 gelb YELLOW		963142-2 grau GREY	
5-962885-5		K	9 962885-5	J			Au											
5-962885-1		J	9 962885-1	H			Sn											
	2141826-6	A				0.13 / 0.17 (7)	Ag	A = 2.5 B = 4.3 C = 6.2 D = 14.2 M = 0.6	E = 1.5 G = 1.4	H = 4 K = 3.9 N = 3.1 D_{Iso} = 2.6	0.1		0.13 0.17	0.85-1.00	967067-2 gelb YELLOW		963142-2 grau GREY	
	2141826-5	A					Au											
	2141826-1	A					Sn											
6-963715-5		K	9 1-963715-5	J	normale Anwendung USUAL APPLICATION	0.50-0.75	Au+Gel	A = 2.8 B = 3.8 C = 5.6 D = 13.7 M = 0.2	E = 2 G = 2.1 D_{Dr} = 1	H = 2.7 K = 2.9 L = 0.7 D_{Iso} = 1.6	0.11	114-18021						
5-963715-6		J	9 963715-6	H			Ag											
5-963715-5		K	9 963715-5	J			Au											
5-963715-1		J	9 963715-1	H			Sn											
6-928999-5		T	9 1-928999-5	S		0.25-0.35	Au+Gel	A = 2.5 B = 3.6 C = 5.6 D = 13.7 M = 0.2	E = 1.8 G = 1.8 D_{Dr} = 0.8	H = 2.3 K = 2.3 L = 0.6 D_{Iso} = 1.4	0.11							
5-928999-6		S	9 928999-6	R			Ag											
5-928999-5		T	9 928999-5	S			Au											
5-928999-1		S	9 928999-1	R			Sn											
	2141824-6	A				0.13 / 0.17 (7)	Ag	A = 2.5 B = 3.7 C = 5.4 D = 13.7 M = 0	E = 1.5 G = 1.4	H = 2 K = 1.9 D_{Iso} = 1.1	0.1							
	2141824-5	A					Au											
	2141824-1	A					Sn											
1355717-6		A				0.08-0.22	Ag		E = 1.5 G = 1.5 D_{Dr} = 0.65	H = 2 K = 2 D_{Iso} = 1.1	0.1							
1355717-5		C					Au											
1355717-1		C					Sn											

Bemerkungen

1 Datumscode (Woche/Jahr z.B. KW30/Jahr2011)
und TE-Revision (z.B. Rev.A)
bei Ausfuehrung in Silber Markierung durch "AG" (-6 Varianten)
DATE CODE (WEEK/YEAR E.G. WEEK NUMBER 30/YEAR 2011)
AND TE REVISION (E.G. REV. A)
MARKED WITH "AG" FOR SILVER VERSION (-6 VARIANTS)



2 Passend zu Stiftkontakt siehe Zeichnung 929453
SUITABLE FOR PIN CONTACT SEE DRAWING 929453

3 Einzelheiten der Ausfuehrung bleiben dem Hersteller ueberlassen
DETAILS OF DESIGN ARE LEFT TO MANUFACTURER

4 Nur fuer FLR-Leitung nach DIN 72551 Teil 6
FOR FLR-CONDUCTOR ACCORDING TO DIN 72551-6 ONLY

5 -
-

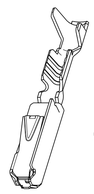
6 nicht fuer Neuanwendung
NOT FOR NEW APPLICATION

7 zugverstaerkte Leitung nach LV 112-4
REINFORCED WIRE ACCORDING LV 112-4

8 Bei doppelt fallenden Werkzeugen wird die erste Ueberfeder
mit einer Kennzeichnung "-" versehen
WITH DOUBLE OUT DIES THE FIRST SPRING WILL BE PROVIDED
WITH AN INDICATION "-"

9 Varianten von Design1 werden durch die entsprechenden
Versionen von Design2 ersetzt
VARIANTS OF DESIGN1 ARE SUPERSEDED BY CORRESPONDING
VERSIONS OF DESIGN2

10 SURFACE / Oberflaeche:
-1: PRETIN PLATED / Vorverzinnt
-5: GOLD PLATED IN MATING AREA / Vergoldet im Kontaktbereich
-6: SILVER PLATED IN MATING AREA / Versilbert im Kontaktbereich



5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.2; 1 PLC ±0.1; 2 PLC ±0.05; 3 PLC ±0.025; 4 PLC; ANGLES ±1°

MATERIAL: -
FINISH: -

DWN	S. Garcia	05JAN1999
CHK	R. Jetter	05JAN1999
APVD	M. Bleicher	13AUG2003
PRODUCT SPEC	108-18030	
APPLICATION SPEC	114-18021 / 114-18025	
WEIGHT	-	

TE Connectivity

NAME: MQS Tabellenzeichnung Buchsenkontakt / TABLE SOCKET CONTACT

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-929454	-

CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 1 | REV C29

4805 (3/11)